

PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449

OFFICE OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200314139

APPLICATION NO.

10/808,803

CONFIRMATION NO.

APPLICANT

Winthrop D. Childers et al.

FILING DATE

Mar. 25, 2004

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	1A	5,344,535	Sept. 6, 1994	Betts et al.	
/A.N./	1B	6,610,188	Aug. 26, 2003	Fuhr et al.	
/A.N./	1C	6,641,708	Nov. 4, 2003	Becker et al.	
/A.N./	1D	6,660,493	Dec. 9, 2003	Miles	
/A.N./	1E	6,673,225	Jan. 6, 2004	Arnold	
/A.N./	1F	6,685,812	Feb. 3, 2004	Miles	
/A.N./	1G	6,727,451	Apr. 27, 2004	Fuhr et al.	
/A.N./	1H	6,730,204	May 4, 2004	Mariella, Jr.	
/A.N./	1I	6,761,811	Jul. 13, 2004	Mariella, Jr.	
/A.N./	1J	6,749,736	Jun. 15, 2004	Fuhr et al.	
/A.N./	1K	2003/0121788	Jul. 3, 2003	Gascoyne et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

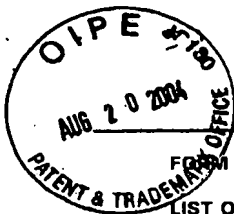
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EXAMINER

/Alexander Nogueraola/

DATE CONSIDERED

09/28/2007



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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	2A	2003/0159932	Aug. 28, 2003	Betts et al.	
/A.N./	2B	2004/0011652	Jan. 22, 2004	Bressler	
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ATTY. DOCKET NO.

200314139-1

APPLICATION NO.

10/808,803

CONFIRMATION NO.

6014

APPLICANT

Winthrop D Childers et al

FILING DATE

Mar 25, 2004

GROUP

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APPLICANT'S INFORMATION DISCLOSURE
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	1A	6,761,811	Jul 13, 2004	Mariella, Jr.	
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	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200314139		
	APPLICANT		
	Winthrop D. Childers et al.		
	FILING DATE	GROUP	
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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	1A	4,874,507	Oct. 17, 1989	Whitlock	
/A.N./	1B	4,911,806	Mar. 27, 1990	Hofmann	
/A.N./	1C	5,126,022	Jun. 30, 1992	Soane et al.	
/A.N./	1D	5,454,472	Oct. 3, 1995	Benecke et al.	
/A.N./	1E	5,589,047	Dec. 31, 1996	Coster et al.	
/A.N./	1F	5,626,734	May 6, 1997	Docoslis et al.	
/A.N./	1G	5,653,859	Aug. 5, 1997	Parton et al.	
/A.N./	1H	5,814,200	Sep. 29, 1998	Pethig et al.	
/A.N./	1I	5,858,192	Jan. 12, 1999	Becker et al.	
/A.N./	1J	5,938,904	Aug. 17, 1999	Bader et al.	
/A.N./	1K	5,993,630	Nov. 30, 1999	Becker et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/A.N./	1L	WO 97/34689	09/25/1997	UC of N. Wales		x
/A.N./	1M	WO 98/10869	03/19/1998	Scientific Generics		x
/A.N./	1N	WO 02/12896	02/14/2002	Aviva Biosciences Co		x
/A.N./	1O	WO 02/28523	04/11/2002	Aviva Biosciences Co		x
/A.N./	1P	WO 03/014291	02/20/2003	Vanderbilt Univ.		x

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

/A.N./	1Q	Tsuda, Takao, Yamauchi, Norihiro, and Kitagawa, Shinya, "Separation of Red Blood Cells at the Single Cell Level by Capillary Zone Electrophoresis", Analytical Sciences, Vol. 16, pps. 847-850, (August 2000).
/A.N./	1R	Holmes, David and Morgan, Hywel, "Cell Positioning and Sorting Using Dielectrophoresis", European Cells and Materials, Vol. 4, Suppl. 2, pps. 120-122, (2000).
/A.N./	1S	Swiss Center for Electronics and Microtechnology, "Dielectrophoretic Size-Sensitive Particle Filter for Micro-Fluidic Applications", 2 pgs., printed 2/24/04 from www.csem.ch/corporate/Report 2002/pdf/microrobotics.pdf

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<p>FORM PTO-1449</p> <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p align="center">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 200314139</p>	<p>APPLICATION NO.</p>	<p>CONFIRMATION NO.</p>
<p>APPLICANT Winthrop D. Childers et al.</p>			
<p>FILING DATE Herewith</p>		<p>GROUP</p>	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	2A	5,993,631	Nov. 30, 1999	Parton et al.	
/A.N./	2B	6,056,861	May 2, 2000	Fuhr et al.	
/A.N./	2C	6,059,950	May 9, 2000	Dames et al.	
/A.N./	2D	6,149,789	Nov. 21, 2000	Benecke et al.	
/A.N./	2E	6,193,866	Feb. 27, 2001	Bader et al.	
/A.N./	2F	6,197,176	Mar. 6, 2001	Pethig et al.	
/A.N./	2G	6,264,815	Jul. 24, 2001	Pethig et al.	
/A.N./	2H	6,287,832	Sep. 11, 2001	Becker et al.	
/A.N./	2I	6,306,272	Oct. 23, 2001	Soane et al.	
/A.N./	2J	6,310,309	Oct. 30, 2001	Ager et al.	
/A.N./	2K	20020005354	Jan. 17, 2002	Spence et al.	

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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
/A.N./	2L	WO 03/093496	11/13/2003	Genoptix, Inc.		
	2M					
	2N					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	3A	20020036141	Mar. 28, 2002	Gascoyne et al.	
/A.N./	3B	20020042125	Apr. 11, 2002	Peterson et al.	
/A.N./	3C	20020055167	May 9, 2002	Pourahmadi et al.	
/A.N./	3D	6,403,367	Jun. 11, 2002	Cheng et al.	
/A.N./	3E	20020076825	Jun. 20, 2002	Cheng et al.	
/A.N./	3F	6,465,225	Oct. 15, 2002	Fuhr et al.	
/A.N./	3G	20020182627	Dec. 5, 2002	Wang et al.	
/A.N./	3H	20020182654	Dec. 5, 2002	Jing et al.	
/A.N./	3I	20030010637	Jan. 16, 2003	Cummings	
/A.N./	3J	6,537,433	Mar. 25, 2003	Bryning et al.	
/A.N./	3K	6,540,895	Apr. 1, 2003	Spence et al.	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/A.N./	4A	20030134416	Jul. 17, 2003	Yamanishi et al.	
/A.N./	4B	6,596,143	Jul. 22, 2003	Wang et al.	
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